

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1- 67 (Cancelled)

68. (Currently Amended) A method for increasing energy reserves in the skin of a subject, comprising administering to said subject an effective amount of creatine or a salt thereof, such that the energy reserves in the skin of said subject is increased, wherein said subject is suffering from a skin disorder associated with free-radicals, aging, sun radiation, stress or fatigue.

69. (Currently Amended) A method for sustaining energy production in the skin of a subject, comprising administering to said subject an effective amount of creatine or a salt thereof, such that energy production the skin of said subject is sustained, wherein said subject is suffering from a skin disorder associated with free-radicals, aging, sun radiation, stress or fatigue.

70. (Currently Amended) A method for modulating energy flow in the skin of a subject, comprising administering to said subject an effective amount of creatine or a salt thereof, such that the energy flow in the skin of said subject is modulated, wherein said subject is suffering from a skin disorder associated with free-radicals, aging, sun radiation, stress or fatigue.

71. (Cancelled)

72. (Currently Amended) The method of claim 68, 69, or 70, wherein said creatine salt is creatine monohydrate.

73. (Currently Amended) The method of claim 68, 69, or 70, wherein said creatine salt is creatine citrate.

74. (Cancelled)

75. (Previously Presented) The method of any one of claims 68-70, further comprising co-administering to said subject an effective amount of a skin preserving agent.
76. (Previously Presented) The method of claim 75, wherein said skin preserving agent is an antioxidant.
77. (Previously Presented) The method of claim 76, wherein said antioxidant is CoQ<sub>10</sub> or vitamin E.
78. (Previously Presented) The method of claim 76, wherein the skin preserving agent is an energy-enhancing agent.
79. (Previously Presented) The method of claim 78, wherein said energy enhancing agent is selected from the group consisting of ATP, nicotinamide and pyruvate.
80. (Previously Presented) The method of claim 75, wherein said skin preserving agent is a vitamin or a vitamin precursor.
81. (Previously Presented) The method of claim 80, wherein said vitamin is selected from the group consisting of E, C, B5, B6, and B9.
82. (Previously Presented) The method of any one of claims 68-70, further comprising the coadministration of a sunscreen or sunblock.
83. (Previously Presented) The method of claim 82, wherein said sunscreen or sunblock is zinc oxide or titanium dioxide.
84. (Previously Presented) The method of any one of claims 68-70, further comprising the coadministration of a pharmaceutical carrier suitable for topical administration.
85. (Previously Presented) The method of any one of claims 68-70, wherein said subject is a human.

86. (Cancelled)

87. (Cancelled)

88. (Currently Amended) The method of claim 68, 69, or 70~~86~~, wherein said skin disorder is skin wrinkles.